

## **SUBSTITUTE ABSTRACT**

An apparatus and method for controlling hot water washing in a washing machine is provided. This system reduces hot water washing time by reducing a time taken to heat the wash water. The system sets a washing condition for hot water washing, supplies wash water based on the set washing condition, and determines if the water level of the supplied water is at a heating water level. If the water level is at the heating water level, the system determines if the water level is at a washing water level based on the set washing condition. If the water level is at the washing water level, the system senses a temperature of the water and determines if the water is at a heating temperature. If the temperature of the water is at a heating temperature, the system executes a hot water washing cycle.